

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: Borran et al.  
Title: PARTIALLY COHERENT CONSTELLATIONS FOR  
MULTIPLE-ANTENNA SYSTEMS  
Appl. No.: 10/671,346  
Filing Date: 9/24/2003  
Examiner: Kevin Michael Burd  
Art Unit: 2611  
Confirmation Number: 7074

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Burd:

This communication is responsive to the Non-Final Office Action dated November 18, 2009, concerning the above-referenced patent application. February 18, 2010, is three months from the mailing date of the Non-Final Office Action. Accordingly, this response is timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 8 of this document.

Please amend the application as follows: